



Typical Installation of Water Heater

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INSTALLATION CHECKLIST

Establish location of water heater in garage. The location may not block existing required off-street parking areas. Establish the best location for the installation of water heater vent.

Termination of "B" vent shall be minimum 4 feet from the property line.

Water heaters generating a glow, spark or flame capable of igniting flammable vapors may be installed in a garage, provided the pilots, burners or heating elements and switches are at least eighteen (18) inches above the floor level. Provide an adequate platform to elevate the water heater.

Double wall type "B" vent requires minimum 1" clearance to combustible materials.

Type "B" vent must be secured to the down draft diverter with sheet metal screws.

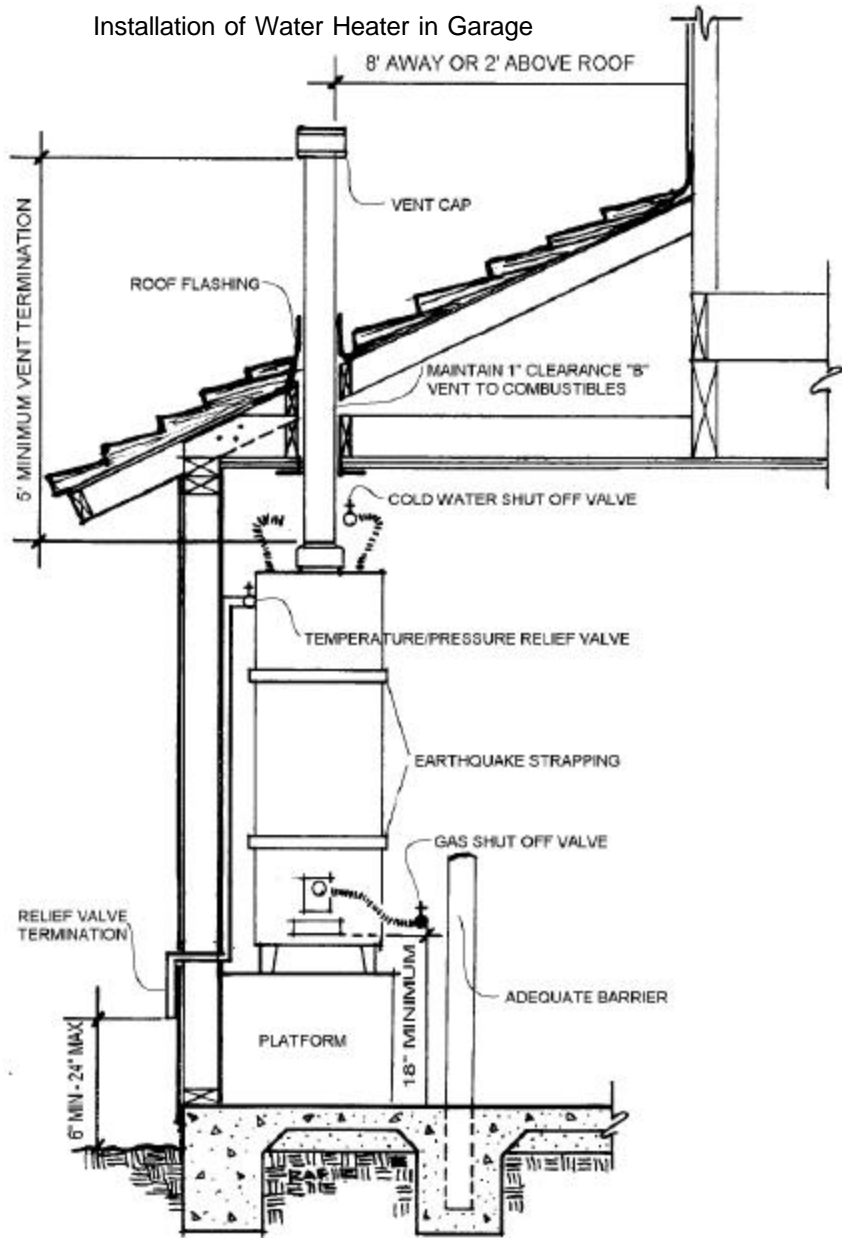
A cold water shut-off valve shall be installed for the service or replacement of the water heater. Approved flexible water connectors are approved for water supply to the heater within the garage only.

Provide combustion air for water heater. If the volume of the garage equals at least fifty (50) cubic feet per 1000 Btu/h input of the water heater, no additional openings are needed. If not, combustion air openings in the exterior wall of the garage of 1sq. In. per 4000 Btu rating of water heater is required within the upper and lower 12 inches of the garage.

A pressure/temperature relief valve is required to be installed on the water heater. Terminate the discharge line of the valve no more than 2 feet, nor less than 6 inches above the ground outside of the building.

The water heater shall be anchored or strapped with approved materials to resist horizontal displacement due to earthquake motion.

Provide air pressure test on the new gas system.



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